

MANURE NUTRIENT ANALYSIS REPORT



AgSource
Laboratories

A Subsidiary of Cooperative Resources International

AGSOURCE LABORATORIES

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ANALYSIS FOR: Ledgeview Farms

DATE PROCESSED: 02/10/2014

ACCT: 775

DATE SAMPLED: 02/04/14

COUNTRY VISIONS COOPERATIVE

SAMPLE NUMBER: 24661

W2468 CTY RD E

MATERIAL: Dairy

CHILTON, WI 53014

STORAGE SYSTEM: SOLID

SAMPLE ID: Calf 4

DRY MATTER, % 26.96

MOISTURE, % 73.04

Nitrogen:
(> 72h or Not Inc)

Nitrogen:
(Inc in 1 to 72h)

Nitrogen:
(Inc within 1h or Inj)

Phosphorus as P₂O₅

Potassium as K₂O

Sulfur

Estimated Value of
Available Nutrients

Estimated Available Nutrient Credits

Total Nutrients lbs/ton	In 1st Year of Application lbs/ton	If Applied 2 Consecutive Yrs lbs/ton	If Applied 3 Consecutive Yrs lbs/ton
17.40	4.35	1.74	0.87
17.40	5.22	1.74	0.87
17.40	6.09	1.74	0.87
14.57	11.66	0.00	0.00
12.16	9.73	0.00	0.00
3.24	1.78	0.32	0.16
	\$13.37	\$0.85	\$0.43

MINOR ELEMENTS *3

Calcium:	N/R	Zinc:	N/R
Magnesium:	N/R	Manganese:	N/R
Copper:	N/R	Sodium:	N/R
Iron:	N/R		

COMMENTS:

**1 Applications of manure on the same field for 2 consecutive years increases the availability of N and S by 10%, and for 3 or more consecutive years by 15%. There is zero availability on P and K for 2 or more consecutive years. Availability of N changes depending on application technique. Injection or incorporation within 3 days of application results in higher N availability.

*2 Value based on commercial fertilizer costs as of 10/28/2013.

N (Urea)\$0.44/lb, P₂O₅ (Triple Superphosphate)\$0.55/lb, K₂O (Potash)\$0.39/lb, S (Elemental Sulfur)\$0.27/lb.

*3 If minor elements are requested, they are reported on a 'dry matter' basis.

If ammonia, nitrate or pH are requested, they are reported on an 'as is' basis.

**References: Nutrient application guidelines for field, vegetable, and fruit crops in Wisconsin (A2809), Table 9.1